SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

PARKER HANNIFIN STRATOFLEX TEST LAB
2575 W. 5th St
Jacksonville, FL 32254
Charles Bonacci Phone: 904 475 3659
Email: Charles.Bonacci@Parker.com

MECHANICAL

Valid To: December 31, 2020 Certificate Number: 3375.02

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on aerospace hose assemblies, tube assemblies, and fittings:

Test Type/Test Capabilities:	Test Method/Test Specification:
Change in Length / Diameter* • (-5 to +5) % elongation • (0.080 to 1.719) in. inner diameter	AS2078; ASTM D380; MIL-DTL-8795
Corrosion / Repeated Immersion* • Salt, hydraulic fluid	AS1424, AS1975
Electrical Conductivity* • Up to 1,200 VDC • Up to 500 mA • Up to 350 W	AS2078
Examination of Product*	AS1424, AS1975, AS4897; Procedure 9.1-1
Fire Test* • Up to 4,000 PSI • Up to 7 GPM • Up to 2,150 °F • Up to 4,700 BTU	AS1055
Impulse (Pressure Cycling)* • Up to 4,000 PSI base, 6,000 PSI peak • (-65 to 400) °F • Up to 450 °F for 1,500 PSI base • (20 to 75) CPM	AS603, AS620
Pneumatic Effusion* • Up to 1000 cc	AS2078

Test Type/Test Capabilities:	**Test Method/Test Specification:**
Pressure Testing* • Hydrostatic up to 30,000 PSI • Pneumatic up to 6,000 PSI	AS2078, AS1424, AS2094, AS85421; ASTM D380; MIL-DTL-5593, MIL-DTL-83797, MIL-H-85800, MIL-DTL-8794
Rotary Flexure* • Up to 5,500 PSI • (1,000 to 3,100) RPM • Up to 40,000 με strain	ARP1185
Temperature Testing* • (-65 to 450) °F	AS2078, AS1424, AS1946, AS1975; MIL-DTL-5070, MIL-DTL-83797, MIL-H-85800, MIL-DTL-8794, MIL-DTL-8788
Torque* • (10 to 250) in-lb	ARP908, AS85421; MIL-H-85800

*Including customer supplied and industry specifications directly related to the test technologies and parameters listed above.

Accredited Laboratory

A2LA has accredited

PARKER HANNIFIN STRATOFLEX TEST LAB

Jacksonville, FL

for technical competence in the field of

Mechanical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 *General requirements for the competence of testing and calibration laboratories*. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (*refer to joint ISO-ILAC-IAF Communiqué dated April 2017*).

Presented this 10th day of December 2018.

President and CEO
For the Accreditation Council
Certificate Number 3375.02
Valid to December 31, 2020

For the types of tests to which this accreditation applies, please refer to the laboratory's Mechanical Scope of Accreditation.